November 22nd, 2011

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

In Re: PS Docket No. 06-229
Ex Parte presentation

Dear Ms. Dortch:

On Friday, November 18th, Gino Scribano, Mark Poulin, Rick Keith and Chuck Powers, all from Motorola Solutions, Inc. (MSI), meet with Jennifer Manner, Gene Fullano, Behzad Ghaffari, Yoon Chang, Erika Olsen, Jason Kim, Rasoul Safavian, and Brian Hurley, all of the Public Safety and Homeland Security Bureau. In addition to those listed above, Robert Pavlak, also of the PSHSB, was in attendance at the beginning of the meeting as introductions were made, but was not present for the ensuing discussion.

The Chief of the Public Safety and Homeland Security Bureau recently sent a letter to the State of Texas, which detailed a series of questions regarding possible approaches for the assignment and management of network IDs and sub-IDs, and how those approaches would ensure interoperability for users of the 700 MHz Public Safety Broadband network. The purpose of this meeting was to allow MSI to discuss its views on the different approaches for issuing and managing these network IDs, how interoperability and roaming would be supported, and the role that a central management authority would play in issuing and managing network IDs.

Key points made during the discussion included:

- MSI now recommends adopting the single PLMN ID approach
  - However, the timing requirements for the various Waiver recipients' network deployment may require the issuing of independent PLMN IDs if an administrative authority does not sufficiently materialize.
- Either approach (single PLMN ID or multiple PLMN ID) fully supports interoperability, both between Public Safety entities, and between Public Safety entities and commercial carriers
- If independent PLMN IDs are issued to Wavier grantees before the single PLMN ID management authority can be established, existing mechanisms would support nationwide interoperability and roaming for networks with independent

PLMN IDs without requiring those networks to convert to the single, "nationwide" PLMN ID
- Changing an independent PLMN ID to the single, nationwide PLMN ID after deployment, if required, would result in a substantial cost in network and user equipment downtime, and supporting resources
- If a single PLMN ID is used, then a central authority must be established, in order to manage the sub-IDs, and to act as the interface to the commercial services necessary to enable interoperability between Public Safety entities and roaming with commercial networks
- For either approach, commercially available services will be required to support roaming, in accordance with common practices of commercial network operators
- Both approaches, and the needed supporting services, are consistent with common industry practices. Elements of which are either commercially deployed today, or are undergoing testing prior to deployment, or can be extended to support the needed services.

The accompanying presentation, which was discussed during the meeting, illustrates different network ID approaches and how each would support interoperability and roaming, details some of dependencies on the required network ID administrative authority, and highlights the impact to an operational network if the existing PLMN ID must be changed.

Respectfully Submitted,

/s/ Chuck Powers
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CC: (via email)

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Brian Hurley	Yoon Chang	Jason Kim
Rasoul Safavian	Erika Olsen	Robert Pavlak